

FIG. 1

(ppm)										
Cu	Fe	Zn	Si	Mg	Ni	Cr	Ti	V	Mn	B
50	18	2	61	2.3	1	1	65	1	3	2

More that Mg has the value expressed by wt%.

FIG. 2

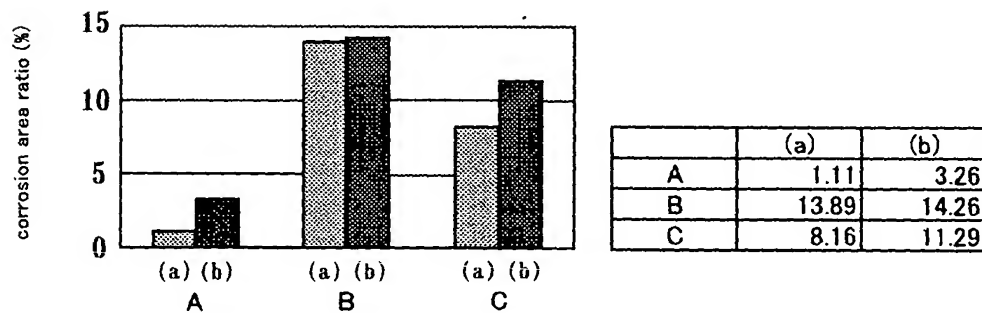


FIG. 3

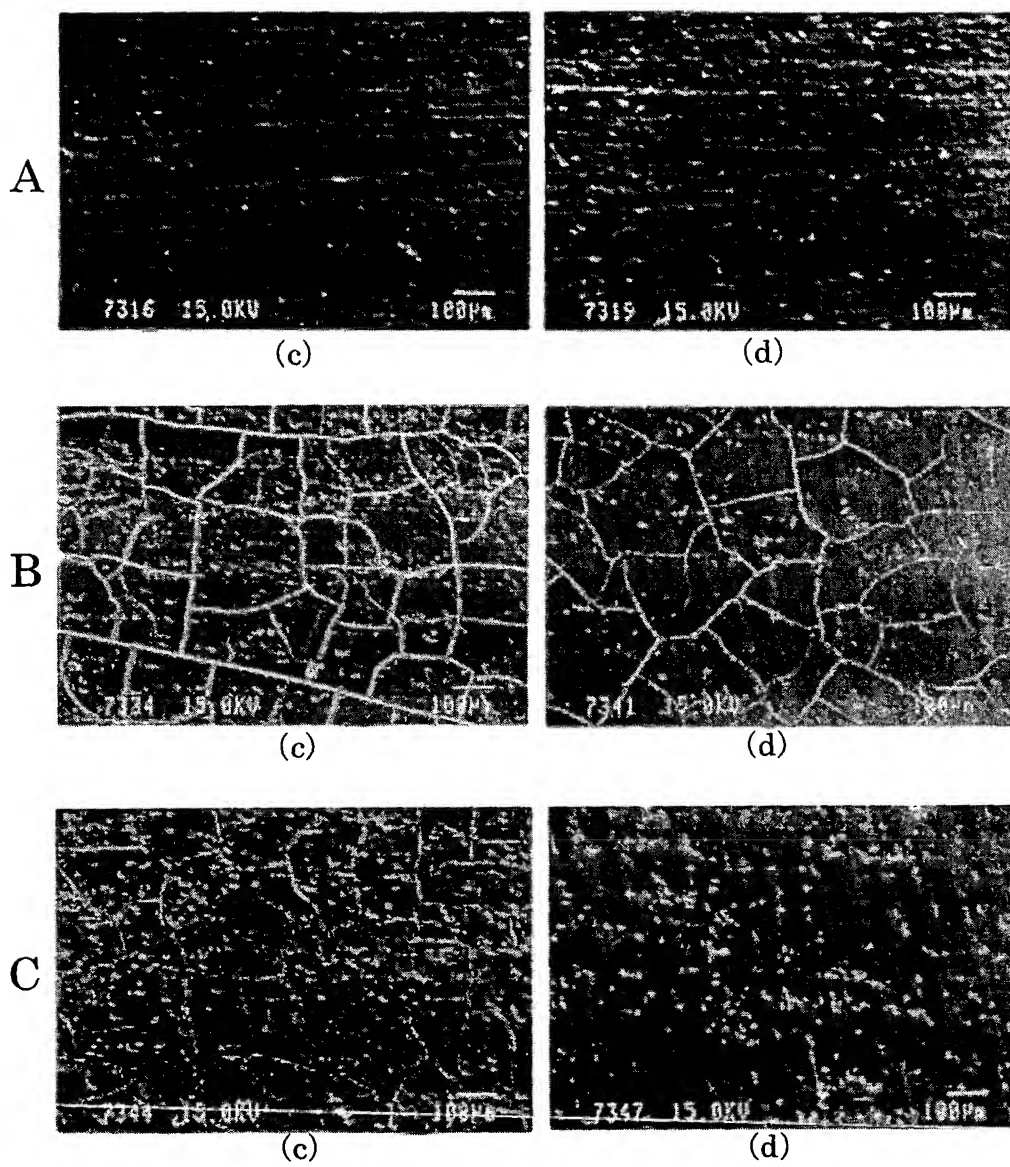


FIG. 4

	(μm)		
	(e)	(f)	(g)
A	52.7	44	8.7
B	56.7	43.3	13.4
C	54	37.8	16.2

FIG. 5

	5052 JIS Standard	6061 JIS Standard	5052 commercial item	6061 commercial item	high purity aluminum
	wt%	wt%	wt%	wt%	ppm
Si	0.25 or less	0.40~0.80	0.08	0.72	18
Fe	0.40 or less	0.70 or less	0.19	0.26	8
Cu	not specified	0.15~0.40	0.03	0.23	1
Mn	0.10 or less	0.15 or less	0.09	0.006	1
Mg	2.2~2.8	0.8~1.2	2.4	0.92	1
Cr	0.15~0.35	0.04~0.35	0.02	0.019	1
Zn	0.10 or less	0.25 or less	0.01	0.003	5
Ti	not specified	0.15 or less	0.03	0.018	1
Ni	not specified	not specified	0.006	0.005	1
B	not specified	not specified	0.001	0.002	1
V	not specified	not specified	0.013	0.013	1
others	each	0.05 or less	0.05 or less		
	total	0.15 or less	0.15 or less		